

FEATURES

- Cardioid polar pattern
- Switchable pre-attenuation -15 dB
- Switchable low-cut filter at 250 Hz
- Phantom power 11 52 V

VERSIONS

MC 930 Condenser microphone supplied

with MKV 9 microphone clamp

for shaft diameter

19-21 mm Order # 465.267

MC 930 Stereo-Set consisting of 2 matched

MC 930, 2 x EA 19/25 elastic suspensions, 2 x WS 53 wind shields and

rugged plastic case Order # 471.968

APPLICATIONS

This true condenser microphone provides an enormous versatility due to its neutral sound and accurate design. The features of the MC 930 include the wide frequency response of 40 - 20,000 Hz and a signal-to-noise ratio of 71 dB.

The MC 930 is suitable for miking choirs, orchestras and solo instruments. Due to the switchable pre-attenuation of 15 dB it provides excellent performance at high sound pressure levels. The switchable low-cut filter with 6 dB/Octave at 250 Hz compensates for proximity effects.

With the WS 101 wind shield the MC 930 can be used for vocal applications.

The MC 930 is phantom powered (11 - 52 V) and therefore suitable for live and studio applications.

Due to its cardioid polar pattern, the MC 930 has a high gain-before-feedback and eliminates noise from the rear. It is not only a first-class tool for studios, but also for PA systems, where excellent sound and maximum gain-before feedback are required.

Exceptional XY stereo recordings may be achieved by using two MC 930 microphones.



MC 930

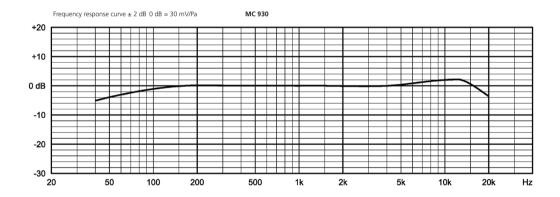
TECHNICAL SPECIFICATIONS

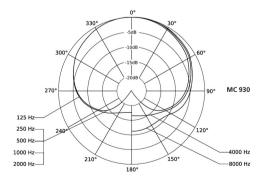
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Transducer type		BMC 05 FM	Standard microphone cable XLR-XLR, 5 m long Order # 434.787
Frequency response		BMC 10 FM	Standard microphone cable
Polar pattern			XLR-XLR, 10 m long Order # 434.795
Open circuit voltage		EA 19/25	Elastic suspension
at 1 kHz (0 dB = 1 V/Pa)	.30 mV/Pa = -30.5 dBV		19 - 25 mm, incl. MKV 11
Nominal impedance	. 180 Ω		microphone clamp Order # 407.194
Load impedance		GST 400	Microphone stand, 3/8",
Max. SPL at 1 kHz	. 125 dB		height 0.90 - 1.65 m,
with pre-attenuation			with G 400 boom Order # 421.294
Signal-to-noise ratio rel. to 1 Pa		GST 500	Microphone stand, 3/8",
A-weighted equivalent SPL			height 0.85 - 1.60 m,
Low-cut filter			with telescopic
	octave at 250 Hz	NAAN / 000	G 500 boom
Power supply	·	MAV 800	Clip for hanging
Constant and the	power	MAV 802	mounting of microphones Order # 448.133 Multi-purpose mounting
Current consumption		IVIAV 8UZ	for two microphones Order # 453.323
Connection	. 3-pin XLK maie	WS 101	Wind shield, charcoal-grey Order # 433.323
Dimensions:	130	WS 53	Wind shield, small,
Length		VV3 J3	charcoal-grey Order # 436.607
			charcoal-grey Order # 430.007
Weight without cable	. 115 g		

OPTIONAL ACCESSORIES

FREQUENCY RESPONSE & POLAR PATTERN

This frequency response curve (measuring tolerance ± 2 dB) and polar pattern correspond to a typical production sample for this microphone.





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